

## REACH - Use of SVHC's with information-obligatory concentration in parts and affected products

EU Regulation No 1907/2006 (REACH) - Article 33

Date: As of June 14, 2023 (date of last new additions), 235 substances/substance groups are on the candidate list

In this overview all SVHC's are to be registered which are used in a concentration larger than the permissible limit value in our products. For SVHC's which exceed the limit value, please indicate which SVHC is used in which component (with ID and part name). The limit value refers to the individual part (for printed circuit boards individual components are e.g. the resistors). Concentrations <0.1% (mass percentage) based on the weight of the individual part are subject to information requirements.

Overview of SVHC's according to REACH: <https://echa.europa.eu/candidate-list-table>

Published by ECHA "Guidance on requirements for substances in articles": [https://echa.europa.eu/documents/10162/23036412/articles\\_en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c](https://echa.europa.eu/documents/10162/23036412/articles_en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)

Remark	Size / Remark	SVHC	CAS No.	Affected part		Comment
				ID	Part name	

Valves & Butterfly valves							
VR4xx	Combination Valve	DN15-34	Lead, Exception 6(c)	7439-92-1	BC020009	BOCC.GRFRE EVRL 10-25.2	Lead in aluminium alloy (0,8 -1,5%)
					BCE20032	BOCCOLA SEDE CORPO SERVO-COMBI DN32	Lead in aluminium alloy (0,2 - 0,6 %)
					CN020003	SLEEVE SERVOCOMBI B+B 1"	Lead in brass alloy (<2,5 - 3,5 %)
					GHE20001	SUPPORT ADJUSTMENT SCREW	Lead in brass alloy (<2,5 - 3,5 %)
					IF020003	THREADED BUSHING	Lead in brass alloy (<2,5 - 3,5 %)
					NS020006	UPPER STOP (V1) VRB DN20/25	Lead in steel alloy (<0,35%)
					PC020004	RETARDER BOTTOM PLATE DN10/15/20/25	Lead in aluminium alloy (0,2 - 0,6 %)
					PCE20033	PLUNGER HEAD VR434	Lead in aluminium alloy (0,2 - 0,6 %)
					PI020007	PLUNGER BODY DN20/25 (VRB)	Lead in steel alloy (<0,35%)
					RN020064	EARTH CONNECTING WASHER VRB20/25	Lead in steel alloy (<0,35%)
					TP020008	1/8"G BOLT WHITE ZN PLATED	Lead in steel alloy (<0,35%)
					DD020004	NUT FIL.RETARDER EVRL 10-25.2	Lead in brass alloy (<2,5 - 3,5 %)
					DD020006	NUT HEXAGON RETARDER EVRK 10-25.2	Lead in brass alloy (<2,5 - 3,5 %)
					DD020019	SCREW NUT FOR THROTTLE VRB20-25 SERIES	Lead in steel alloy (<0,35%)
VFE20001	ADJUSTMENT SCREW VR400	Lead in brass alloy (<2,5 - 3,5 %)					
VMU	Venturi Mixing Unit	150-680kW	Lead, Exception 6(c)	7439-92-1	TB020003	SHORT S TUB (VR400 + VENTURI 150/300KW)	Lead in steel alloy (<0,35%)
					TB020004	STEEL TUB (VR400 + VENTURI 500KW)	Lead in steel alloy (<0,35%)